

PTO/SB/08A (09-06)

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(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/802,545
Filing Date	03/17/2004
First Named Inventor	Daan Veeningen
Art Unit	3672
Examiner Name	Kenneth L. Thompson
Attorney Docket Number	94.0076

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KT	—	US- 005305836A	04-26-1994	Holbrook et al.	—
		US- 005312163A	05-17-1994	Hanamoto et al.	
		US- 005794720A	08-18-1998	Smith et al.	
		US- 006353799B1	03-05-2002	Meany et al.	
		US- 006785641B1	08-31-2004	Huang	
		US- 20010042642A1	11-22-2001	King	
		US- 20020177955A1	11-28-2002	Jalali et al.	
		US- 2020138240A1	09-26-2002	Jelley et al.	
		US- 200300015351A1	01-23-2003	Goldman et al.	
KT	—	US- 20040256152A1	12-23-2004	Dashevskiy et al.	—
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
KT	—	WO 00/50735	08-31-2000	Baker Hughes Incorporated	—	
		WO 03/072907 A1	04-09-2003	Schlumberger Surency SA.		
		GB 2 367 843 A	04-17-2002	Smith International, Inc.		
		GB 2 290 330 A	12-20-1995	Baroid Technology, Inc.		
KT	—	EP 1 146 200 A1	10-17-2001	Schlumberger Holdings Ltd	—	

Examiner
Signature

/Kenneth Thompson/

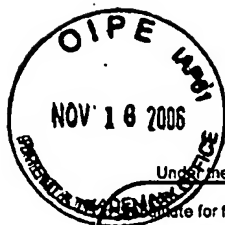
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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KT	—	BILGESU, H.I., ET AL., A New Approach for the Prediction of Rate of Penetration (ROP) Values, Society of Petroleum Engineers, Oct. 1997, pgs. 175-179, SPE 39231.	—
		SINOR, A. and WARREN, T.M., Drag Bit Wear Model, SPE Drilling Engineering, June 1989, pgs. 128-136.	
		IRRANGANG, R., ET AL., A Case-Based System to Cut Drilling Costs, Society of Petroleum Engineers, Oct. 1999, pgs. 1-17, SPE 56504.	
		LUO, Y., ET AL., Flow-Rate Predictions for Cleaning Deviated Wells, IADC/SPE, Feb. 1992, pgs. 367-376, SPE 23884.	
KT	—	BOURGOYNE, JR., A., ET AL., Drilling Hydraulics, Applied Drilling Engineering, 1986, pgs. 113-189, First Printing, Society of Petroleum Engineers, Richardson, TX.	—

Examiner Signature	/Kenneth Thompson/	Date Considered	02/09/2007
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